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PATENT APPLICATION
10/098,703

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ming Xu et al.
Serial No.: 10/098,703
Filing Date: March 14, 2002
Group Art Unit: 2673
Examiner: Vijay Shankar
Title: LIQUID CRYSTAL BASED OPTICAL SIGNAL
PROCESSING

RECEIVED

SEP 02 2004

Technology Center 2600

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO ELECTION/RESTRICTION REQUIREMENT

Applicants acknowledge receipt of the Office Action mailed May 17, 2004, which sets forth an election of species requirement. Applicants traverse the election of species requirement, but provisionally elect Species 2, which includes Claims 1, 11-25, 27-28, and 34. Applicants respectfully submit that Claim 24 is a "linking claim" that links together the inventions of at least species 1-4 pursuant to MPEP § 809.03. Pursuant to MPEP § 809.04, Applicants retain in this case all of the claims to the nonelected inventions. Moreover, Applicants remind the Examiner that "[i]f a linking claim is allowed, the examiner must thereafter examine species if the linking claim is generic thereto, or he or she must examine the claims to the nonelected inventions that are linked to the elected invention by such allowed linking claims." See MPEP § 809.04.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

068274-6285

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	34	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	34 minus 20 =	* 14
INDEPENDENT CLAIMS	3 minus 3 =	* 0
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 34	Minus ** 34	=
Independent	* 3	Minus *** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	370.00
X\$ 9=	126
X42=	
+140=	
TOTAL	496

RATE	FEE
BASIC FEE	740.00
X\$18=	
X84=	
+280=	
TOTAL	

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.